f

1700

NJAS

$1, 3, 10, 35 \ldots = \binom{2n-1}{n}$

= no. of ways to put n indistinguishable objects into n distinguishable boxes

= no. of n^{th} degree monomials in n variables

= no. of monotone maps from $1, 2, \ldots, n$ to $1, 2, \ldots, n$

MDMcIlroy